

Bearing Heater	SAFE WORK METHOD STA	TEMENT (SWMS)	
Т	ASK OR ACTIVITY: Bearing Heat	er	
Business Name: [Company Name]		ABN: [ABN]	SWMS#
Business Address: [Company Address]			
Contact Person:	Phone: [Phone]	E fil:	
THIS SAFE WORK METHOD	STATEMENT IS APPROVED BY	THE POST THE PROJECT	
Under the Work Health and Safety Regulation (WHS Regulation), a person conduct the proposed work starts.	cting a business or undertaking (I RU) is	required to ture at a safe work method s	statement (SWMS) is prepared before
Full Name:			
Signature:		Title:	Date:
Details of the person(s) responsible for ensuring implementation, monitoring	compliance of the SWMS well as review	s and modifications of the SWMS.	
Full Name:		Title:	Phone:
ALL PERSONNEL PARTICIPATING IN ANY ACTIVITY ON THIS WMS. ST HAVE THE FOLLOWING COMMUNICATED	N. 1E AND DATED SIGNATURE OF A CO. MUNICATED TO IN THE DEVELO	LL RELEVANT PERSONNEL WHO HAVE B PMENT AND APPROVAL OF THIS SWMS	EEN CONSULTED AND
Safety meetings or toolbox talks will be sched and in accordance with regislative requirements to first identify any site hazards, conditions in those hazards and then to further take steps to either the conditions of the condit	NAME	SIGNATURE	DATE
If an incident or a near miss occurs, all work must stead attely. Depending on the severity of the incident, a meeting will be called with all workers to amend the SWMS if required. The meeting may also be an educational opportunity.			
Any changes made to the SWMS after an incident or a near miss must be approved by the Person Conducting Business or Undertaking and communicated to all relevant personnel.			
The SWMS must be kept and be available for inspection at least until the work is completed. Where a SWMS is revised, all versions should be kept. If a notifiable incident occurs in relation to which the SWMS relates, then the SWMS must be kept for at least two years from the occurrence of the notifiable incident.			



CLIENT OR PRINCIPAL CONTRACTOR DETAILS										
Client:						SCOPE OF WORKS				
Project Name:				Provide a detailed description of the specific work being carried out (otherwise						
Project Address:				known as cope of works).						
Project Manager:										
Contact Phone:										
Project Manager Sig	gnature:									
Date SWMS supplie	ed to Project Manager:									
		ANY HIGH	N' JRK BEING	CARRIED OUT						
☐ involves a risk of a p	erson falling more than 2 n	neters.		is carried out on	or near pressurised gas mains	s or piping.				
☐ involves a risk of a person falling more than 2 meters. ☐ is carried out on a telecommunication tower.				is carried out on	or near chemical, fuel or refrig	erant lines.				
☐ is carried out on a telecommunication tower. ☐ involves demolition of an element of a structure that is load-be recommunication tower.				is carried out on	or near energised electrical ins	stallations or services.				
☐ involves demolition of	of an element related to the	e physical integril of a str	3	is carried out in	an area that may have a conta	minated or flammable atmo	sphere.			
☐ involves, or is likely t	o involve, disturbing a es	stos.		☐ involves tilt-up o	r precast concrete.					
☐ involves structural al	teration or repair that re	mporal, upp to p	prevent collapse.	is carried out on	, in or adjacent to a road, railwa	ay, shipping lane or other tr	affic corridor.			
is carried out in or ne	ear a confined space.			is carried out in	an area of a workplace where t	there is any movement of po	owered mobile plant.			
☐ is carried out in/near	a shaft or trench deeper th	nan 1.5m or tunnel involvir	ng use of explosives.	is carried out in	areas with artificial extremes of	f temperature.				
is carried out in or ne	ear water or other liquid tha	at involves a risk of drowning	ng.	involves diving v	vork.					
		ANY H	IGH-RISK MACHINER	RY OR EQUIPMEN	NT NEARBY					
☐ Forklift	☐ Crane/s	☐ Hoist/s	☐ Excavator	☐ Backhoe/Loader	Boom Lift	□ EWP	☐ Genie Lift			
☐ Trencher	☐ Drilling Rig	Trucks	Formwork	☐ Bobcat	☐ Flammable Gas	☐ Fuel	☐ Dozer			
☐ High Voltage	☐ Mulcher	☐ Tilt-up Panels	Roller	☐ Scissor Lift	☐ Tractor	☐ Other -				





FOOT HAND **HEAD HEARING** SPIRATORY FACE HIGH-VIS **PROTECTIVE** FALL SUN HAIR/JEWELLERY CLOTHING **PROTECTION PROTECTION** PROTECTION **PROTECTION** PROTE DTECTION **PROTECTION** CLOTHING **PROTECTION PROTECTION SECURED**

Select me appropriate PPE above suitable for the equipment used or the job task being performed (if applicable).

Note: A SWMS must be reviewed regularly to make sure it remains effective. A SWMS must be reviewed (and revised if necessary) if relevant control measures are revised. The review process should be carried out in consultation with workers (including contractors and subcontractors) who may be affected by the operation of the SWMS and their health and safety representatives who represented that work group at the workplace.

When a SWMS has been revised, the person conducting a business or undertaking must ensure all:

- 1. persons involved in the work are advised that a revision has been made and how they can access the revised SWMS;
- 2. persons who will need to change a work procedure or system as a result of the review are advised of the changes in a way that will enable them to implement their duties consistently with the revised SWMS: and.
- 3. workers that will be involved in the work are provided with the relevant information and instruction that will assist them to understand and implement the revised SWMS.



JOB STEP	POTENTIAL HAZARDS	IR	CONTROL MEASURES	RR	RESPONSIBLE PERSON
SPECIFIC WORK STEPS	HAZARDS THAT MAY ARISE	INITIAL RISK	SPECIFIC MEASURES TO BE PUT IN PLACE TO ELIMINATE OR CONTROL THE RISKS	RESIDUAL RISK	NAME OF PERSON
1. Preparation	Improper lifting techniques, Inadequate training	2M	 Provide mandatory training sessions for all employees on proper procedures and methods for lifting heavy objects, including the use of bechanical lifting equipment when necessary. Ensure that all employees complete a contraction assessment before handling any bearing heater equipment or participating in the process. Establish clear communication channels betwoer am members during operations to minimise the chances of accidents or misunde andings. Implement a "buddy system" are rein employees as part as with more experienced colleagues to help process and to a from one anothe aring work activities. Place warning agns and to sters a sund the warplace reminding employees about risks associate with impror in lifting of the aportance of using appropriate technicities. Regular sinspector maintain all lifting equipment, such as slings, hoists, and chains to upid man actioning or broken devices leading to potential hazards. Condit ip roles k britengs with all personnel involved in the task, emphasising roles and respectibilities, hazard identification, and risk management strategies. Entroe frict accidence to personal protective equipment (PPE) policies, requiring amplo, no owear appropriate gear such as gloves, safety shoes, and back support acces if nuclessary. In form regular site audits to evaluate ongoing compliance with established workplace health and safety protocols related to bearing heater operations. Develop comprehensive job descriptions and standard operating procedures for each role involved in the process, clearly detailing safe work expectations and ensuring that employees have access to these resources. Encourage open feedback loops among employees so that any concerns or suggestions regarding workplace safety can be addressed promptly and effectively. Consider engaging external health and safety experts to periodically review on-site practices and make recommendations for improvement where nece	1L	
2. Equipment Inspection	Electrical hazards, Damaged equipment	2M	- Regular inspections: Conduct routine inspections of the bearing heater and associated electrical components to identify any visible damage or wear that could pose a hazard.	1L	



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			 Qualified personnel: Ensure only trained and authorised personnel are allowed to operate and inspect the bearing heater equipment. 		
			- Personal Protective Equipment (PPE): Require was ers to wear appropriate PPE during the use as well as the inspection of the toming heater, such as insulated gloves, safety glasses, and protective footypes, for protection against electrical hazards.		
			- Lockout/Tagout procedures: Follow lockout/tagour procedures when inspecting the bearing heater to ensure the equipment is de-entised and is seed from any possible energy sources.		
			- Safe working distance Mainta a safe distance from energised parts and follow the guidelines proceed by a man facturer while conducting equipment inspections.		
			- Use of appropriate tools at tilise non-conscitute tools and equipment required for inspect and in a transce tasks such as multimeters, infrared thermometers, and torque by ches.		
			- Equip en ocume tion: Regularly review and update the bearing heater's user manual, hair, ance ords, and any other relevant documentation to facilitate ofe and occurs requipment inspections.		
	7		- Reporting and rectification: Encourage prompt reporting of any identified issues or effects and rectify the problem before the bearing heater is used ain.		
			- A. zard identification and risk assessment: Carry out a comprehensive hazard dentification and risk assessment by taking into consideration the tasks involved, equipment being used, and any potential hazards that may be present.		
	5		- Equipment calibration: Periodically review and calibrate the equipment in accordance with the manufacturer's recommendations to ensure it is functioning correctly and safely.		
			- Electrical safety practices: Adhere to electrical safety guidelines and standards such as insulation, proper grounding, and circuit protection during equipment inspection.		
			- Emergency preparedness: Develop and communicate an emergency response plan associated with potential incidents related to the bearing heater, so all workers are aware of the necessary actions to take in case of an emergency.		
			- Conduct a thorough inspection of the area prior to starting work, ensuring adequate space and identifying any potential hazards.		
3. Area Preparation	Cluttered workspace, Slippery surfaces	2M	- Remove any unnecessary items, equipment, or debris from the workspace to minimise clutter and prevent obstructions.	1L	
			- Establish clearly defined work zones and pathways, using markers or signage to indicate designated areas for specific tasks.		



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			- Implement regular housekeeping practices, such as sweeping and cleaning the workspace, to keep the area well-organised and hazard-free throughout the project's duration.		
			- Place non-slip mats or other appropriate traction enhancing materials on slippery surfaces to reduce the likelihood of slips are unls.		
			- Ensure that all employees are equipped who opport the personal protective equipment (PPE), such as slip-resistant footward mitigate risks associated with slippery surfaces.		
			- Routinely assess the workspan as the project processor, adjusting and modifying the layout as necessor main, safe working contains.		
			- Employ proper corage platices in tools, eguitalent, and materials to ensure that they do not to the clutter of ontribution has alous conditions in the workspace.		
			- Corpornicate pects as regarding sea preparation and cleanliness with all employed employed the importance of maintaining an organised, hazard-free environs.		
			- Inspect and aintain paring heater equipment regularly for optimal performance, limiting to a possibility of spills or leaks that could result in slippery surfaces.		
			orker better identify and avoid hazards and navigate cluttered areas safely.		
			rovide relevant training for employees to identify, report, and address hazards so as cluttered spaces and slippery surfaces, fostering a culture of safety awareness and proactive risk mitigation.		
			- Regularly review and reassess these control measures by conducting audits, soliciting feedback from employees, and staying updated on relevant Workplace Health and Safety guidelines and best practices.		
	Incorrect installation, Overheating				
4. Device Setup	components	3H		2M	



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5. Test Run	Unexpected equipment failure, Noise hazards	3Н		2M	



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6. Operating Bearing Heater	Burns, Electrocution	40		3H	



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7. Handling Heated Bearings	Hot surfaces, Dror ing bearings	4A		2M	



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8. Cool Down Process	Insufficient cooling time, Touching Parts	4A		ЗН	



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9. Equipment Shut Down	Incorrect shutdown process gering heat	ЗН		1L	



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10. Disassembling Setup	Handling hot compositions, purposent damage	υH		2M	



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11. Area Clean-Up	Tripping hazards, Mishandling of week.e	2M		1L	



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12. Final Inspection	Missed hazards, Equipm.	2M		1L	



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EMERGENCY RESPONSE - CALL 000 FOR EMERGENCIES

Ensure to have an Emergency Management Plan in place as well as adequate numbers of trained first aid staff with easy access to fully stocked first aid kits, rescue equipment, material safety data sheets, adequate access to emergency communication equipment and fire-fighting equipment suitable for all classes of fire and ignition sources.

LEGISLATIVE REFERENCES

RELEVANT LEGISLATION AND CODES OF PRACTICE. DELETE THE LEGISLATIVE REFERENCES. ANY STATE OF AT ARE NOT APPLICABLE.

Queensland & Australian Capital Territory

Work Health and Safety Act 2011

Work Health and Safety Regulations 2011

Legislation QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/work-health-and-safety-laws Codes of Practice QLD: https://www.worksafe.qld.gov.au/laws-and-compliance/codes-of-practice

Legislation ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-oi-practic

Codes of Practice ACT: https://www.worksafe.act.gov.au/laws-and-compliance/codes-of-practice

New South Wales

Work Health and Safety Act 2011

Work Health and Safety Regulations 2017

Legislation NSW: https://www.safework.nsw.gov.au/legal-obligations/legislations/leg

Codes of Practice NSW: https://www.safework.nsw.gov.au/resource-library/lis > odes-or racti

Northern Territory

Work Health and Safety (National Uniform Legislation) Act 2011

Work Health and Safety (National Uniform Legislation) Regulation 2011

Legislation NT: https://worksafe.nt.gov.au/laws-and-compliance/wo_place-

Codes of Practice NT: https://worksafe.nt.gov.au/5

South Australia

Work Health and Safety Act 2012 (SA)

Work Health and Safety Regulations 2012 (SA)

Legislation for SA: https://www.safework.sa.gov.au/resources/legislation

Codes of Practice for SA: https://www.safework.sa.gov.au/work_aces/codes-of-practice#COPs

Tasmania

Work Health and Safety Act 2012

Work Health and Safety (Transitional and Consequential Provisions) Act 2012

Work Health and Safety Regulations 2012

Work Health and Safety (Transitional) Regulations 2012

Legislation for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/acts-and-regulations

Codes of Practice for TAS: https://worksafe.tas.gov.au/topics/laws-and-compliance/codes-of-practice

Details of permits, licenses or access required by regulatory bodies (add or delete as required):

- Permits from local council
- Authorisation to commence work
- Any required documents.

Victoria

Occupational Health all Safety Act

Occupational Health and Infety gulations 2017

Legis on VIC: https://www.ssafe.vic.gov.au/occupational-health-and-safety-act-and-

qulai.

des on actice VIC attps://www.worksafe.vic.gov.au/compliance-codes-and-codes-practice

Western Australia

Work Health and Safety Act 2020

Work Health and Safety Regulations 2022

Legislation Western Australia: https://www.commerce.wa.gov.au/worksafe/legislation Codes of Practice WA: https://www.commerce.wa.gov.au/worksafe/codes-practice

Safe Work Australia Links

Law and Regulation (All States): https://www.safeworkaustralia.gov.au/law-and-regulation Model Codes of Practice: https://www.safeworkaustralia.gov.au/resources-publications/model-codes-of-practice

Model Codes of Practice

- Managing noise and preventing hearing loss at work
- Confined spaces
- Labelling of workplace hazardous chemicals
- Managing risks of hazardous chemicals in the workplace
- Welding processes
- First aid in the workplace
- Managing the risk of falls at workplaces
- Hazardous manual tasks
- Managing the risk of falls in housing construction
- Managing electrical risks in the workplace
- Demolition work
- Excavation work
- Work health and safety consultation, cooperation and coordination
- Managing the work environment and facilities
- How to manage work health and safety risks
- Managing risks of plant in the workplace
- Construction work



SIGNATORIES OF THE SAFE WORK METHOD STATEMENT

The signed and dated personnel listed below have cooperated in the consultation and development of this Safe Work Method Statement which has been approved by the Person/s Conducting a Business or Undertaking (PCBU). In signing this Safe Work Method Statement each individual acknowledges and confirms that they have read this SWMS in full, having raised any questions for items on this Safe Work Method Statement that require clarification, and confirms that they are competent, skilled and knowledgeable for the task assigned to them. Every person acknowledges that they have received the relevant training and qualifications where required, before carrying out any work contained in this Safe Work Method Statement. By signing this Safe Work Method Statement each individual agrees to work safely, to follow any safe work instructions which are provided, and agrees to use all Personal Protective Equipment where appropriate.

Tollow any sale work instructions which are provided, and agrees to use an reisonal riotective Equipment where appropriate.							
Worker Name	Pos	sition	Signature	Date	Time	Sup	pervisor
				Date:			
				_			
				Date			
			l te:				
			AV	Date:			
				Date:			
				Date:			
Date:							
		SAF WO A S	THUD STATEMENT	MONITORING AND	REVIEW		
The SWMS must be review revised if necessary) if relevations consultation with workers (in of the SWMS and their healt workplace. When the SWMS has been an advised that a revision has been who will need to change a way that will enable them the will be involved in the work in the survey.	ant control measu cluding contractors and subth and safety representatives revised the PCBU must ensive made and how they call ork procedure or system as to implement their duties contract be provided with the reliable contract.	contract s) who may be aff s who re esented that work are that all persons involved in access the revised SWMS a result of the review are accessistently with the revised SN	hould be carried out in ected by the operation group at the with the work are including all persons this do the changes in MMS. All workers that	effective in reducing the person responsible for remploy a multi-faceted and the second secon	with workers, contractors as on a continual basis. ous improvement, promptly te corrective action and continuation and conti	he workplace safe for a sof the Safe Work Met ut is not limited to: and sub-contractors. recording inconsistent insultation with all relevant	all personnel. The hod Statement should statement should size or deficiencies, ant personnel ensures
them to understand and imp					tently developing ever-imp	3 ,	· '
REVIEW NUMBER	1	□ 2	□ 3	□ 4	□ 5	□ 6	□ 7
NAME							
INITIALS							
DATE							



SAFE WORK METHOD STATEMENT REVIEW CHECKLIST

This Safe Work Method Statement Review Checklist is to be followed and used upon initial development of the SWMS to help ensure that all steps have been adequately taken before work commences. Think of this document as an internal audit review checklist before commencing work, and may form part of a Toolbox Talk (safety meeting) and may be used as an opportunity for education and training.

ITEMS WHICH MUST BE INCLUDED IN THE SWMS	COMPLETED	TO BE DONE	COMMENTS
The company details have been entered, including the project name and address.			
Names and signatures of all relevant personnel consulted during the development of the SWMS.		P P	
Name, signature, position and date signed of the person approving the SWMS.			
Specific personnel and qualifications, experience is noted in the SWMS.	P		
Provides a step-by-step process of tasks required to carry out the activity or task.			
Adequate risk assessment of any identified hazards has been completed.			
Foreseeable hazards are identified and documented for each step.			
Any hazards listed in any site risk assessments have been added to the SWh			
SWMS initial risk (IR) column as well as residual risk (RR) columns completed.			
Check control measures added to the SWMS are the most effecting so tions.			
Responsible person is assigned and listed on the SWMS for the imperent of continue assures.			
Permit requirements specified, such as Hot Work, Veralt Heights etc.			
SWMS identifies plant and equipment to be u d.			
Details of inspection checks required for any equipment listed are noted on the SWMS.			
Describes any mandatory qualifications, experience raining skills required to perform the work.			
Applicable personal protective equipment is selected on the SWMS.			
Lists any required permits or licenses.			
Reflects and documents any legislative references and/or Australian Standards.			
dentifies any hazardous substances used with specific control measures in line with any SDS.			
REVIEWED BY	DATE R	EVIEWED	
SIGNATURE	DATE CO	MPLETED	